Title (en)
VESSEL MOORING SYSTEM AND METHOD FOR ITS INSTALLATION

Publication
EP 0197069 B1 19900411 (EN)

Application
EP 85904769 A 19850926

Priority
US 66169084 A 19841017

Abstract (en)
[origin: WO8602329A1] A vessel (V) mounted mooring system (H) and a method for its installation. The method involves the construction of a vertical well (W) in the vessel (V) extending from the deck (D) to the bottom plates (P). A lower bearing ring (L) which circumscribes the well (W) is connected to the underside of the bottom plates (P) and extends beyond the keel. A lower turret unit (A) is supported substantially within the bearing ring (L). A middle turret unit (B) is placed into the well (W) and connected to the lower turret unit (A). An upper bearing ring (U) which circumscribes the well (W) is mounted to the deck (D). An upper turret unit (C) is connected to the middle turret unit (B) whereupon the assembly of the upper (C), middle (B) and lower (A) turret units is supported and guided by the upper bearing ring (U) and further guided by the lower bearing ring (L). Chain lockers (58) which include chains (42) and windlasses (56) are mounted to the upper turret unit (C) for selectively paying out or reeling in chain (42) through the upper (C), middle (B) and lower (A) turret unit to allow the chain (42) to be connected near the subsea floor.

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IPC 8 full level
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IPC 8 main group level
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CPC (source: EP US)
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AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8602329 A1 19860424; AT E51827 T1 19900415; AU 4865385 A 19860502; AU 575205 B2 19880721; BR 8506991 A 19870106; CA 1253402 A 19890502; CN 85107519 A 19860510; CN 85107519 B 19880413; DE 3577073 D1 19900517; DK 280086 A 19860808; DK 280086 D0 19860613; EG 17152 A 19890630; EP 0197069 A1 19861015; EP 0197069 B1 19900411; ES 547813 A0 19860901; ES 8609101 A1 19860901; IN 164344 B 19890225; IN 165930 B 19900210; JP S61501840 A 19860828; MY 100545 A 19901115; NO 862396 D0 19860617; NO 862396 L 19860818; NZ 213810 A 19870123; OA 08123 A 19870331; US 4698038 A 19871006

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